Radiogram No. 3355u

Form 24 for 04.29.02

## IMS Audit of Life Support Supplies and Medical Items (ISS-4 Crew) Visiting Expedition Ops

GMT	Crew	Activity
06:00-06:15	VC CDR	Private medical conference
06:00–06:10	ISS4, VC SFP, VC FE1	Morning inspection
06:10-06:30	VC SFP	
06:10-06:40	FE-2, FE-1, VC FE1	Post-sleep
06:10-06:35	CDR	
06:15–06:20	VC CDR	PLASMA CRYSTAL-3: turbo pump activation
06:20-06:40	VC CDK	Post-sleep
06:30-06:40	VC SFP	D1X still camera: battery charge
06:35–06:40	CDR	DIURESIS: logging time of the first use of toilet in the morning (day 1 ops)
06:40-07:20	VC FE1	
06:40-07:15	VC CDR, VC SFP	REAKFAST
06:40-07:30	ISS4	
07:15–07:25	VC CDR, VC SFP	Prep for TV coverage
07:20-07:30	VC FE1	Photo/Video ops: Italian territory
07:25-07:45	VC CDR, VC SFP	TV report for the South African media
07:30-08:00	VC FE1, ISS4	Prep for work
07:45-08:00	VC CDR, VC SFP	riepioi work
08:00-08:15	ISS4, VC CDR	Daily planning conference (S-band)
08:00-08:10	VC SFP, VC FE1	Daily planning contenence (3- <i>band)</i>
08:10-08:15	VC SFP	CCE: metabolic log entry: food and fluids intake
08:10-09:15	VC FE1	CHIRO: monitoring impairment of muscle function in weightlessness
08:15–08:30	FE-2, VC SFP	E-mail ops (Ku-band)
08:15–08:45	FE-1	Gas trap QD tightening
08:15–08:25	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)
08:25-08:40		Regeneration of ?1 absorbent bed in ??? (start)
08:30-09:15	FE-2	PuFF: setup and activation
08:40-10:30	CDR	Routing of ??? -DC1, DC1-Soyuz air ducts
08:40-08:55	VC CDR	CHIRO: video recording 2
08:45–09:15	FE-1	LAB window QD tightening
08:55–09:05	VC CDR, VC SFP	Prep for TV coverage
09:05–09:20	VO ODIN, VO OI F	TV report for the South African media
09:15–09:30	FE-2	PuFF flow meter line R&R
09:15–09:35	VC FE1	VEST: destow and don experimental garments
09:15–09:45	FE-1	A/L CCAA LT QD tightening
09:25–11:10	VC CDR, VC SFP	CCE: bungee test/veloergometer-3 test
09:35–10:05	VC FE1	E-mail ops

09.45-10.25   FE-1   Maintenance of ???	09:40-10:00	FF-2	PuFF: initial calibration
10:00-10:30   FE-2   PuFF: standard test (FE-2)   10:30-12:30   CDR   IMS audit of life support supplies and medical items   Pi-20-12:30   FE-2   Physical exercise (RED)   Physical exercise (TVIS)   Physical exercise (VELO+RED day 1)   Physical exer			
10:30-12:30   CDR			
10:30-12:00   FE-2			
10:30-11:00			
11:00-12:00			
11:10-11:15		FE-1	,
11:10-11:40		VC CDP (assist)	, , ,
11:15-13:30   VC FE1		·	
11:15-12:00   VC CDR			CCE. burigee test/veloergorneter-3 test. concluding ops
11:50-12:20   VC SFP			ALTEINO: HALLEY ops (60 minutes)
12:00-12:10   VC CDR			DIANUCTON LENG O study of several biography in Colorador
12:00-13:30   FE-1			
12:00-12:20   FE-2   PuFF; final calibration     12:10-12:20   VC CDR   VEST; photo ops     12:20-12:25   FE-2   PuFF; data archival     12:20-13:30   VC CDR, VC SFP   Processing of commemorative items w/ video recording     12:25-13:05   FE-2   PuFF; deactivation and stowage     12:30-13:30   CDR   Physical exercise (TVIS-1)     13:25-13:30   FE-2   IV-CDPS power cycling     13:30-14:30   ISS4, VC CDR, VC FE1   LUNCH     13:30-14:25   VC SFP   CCE: metabolic log entry: food and fluids intake     14:30-14:40   CDR   DIURESIS: urine collection / metabolic log entry (food and fluids intake)     14:30-16:20   FE-1, FE-2   MCOR R&R     14:30-15:00   VC SFP   Photo/video ops for South Africa     14:30-15:15   VC CDR   ALTEINO: HALLEY ops (60 minutes)     14:30-16:45   VC FE1   CDR   Private IP-telephone conference     15:15-15:45   VC CDR   Private IP-telephone conference     15:45-15:55   VC CDR   PROCESSING of commemorative items w/ video recording     15:45-17:25   VC CDR   Processing of commemorative items w/ video recording     16:40-16:55   FE-1   Daily payload status check   CDR   Physical exercise (VELO+RED day 1)			<u> </u>
12:10-12:20   VC CDR   VEST: photo ops     12:20-12:25   FE-2   PuFF: data archival     12:20-13:30   VC CDR, VC SFP   Processing of commemorative items w/ video recording     12:25-13:05   FE-2   PuFF: deactivation and stowage     12:30-13:30   CDR   Physical exercise (TVIS-1)     13:25-13:30   FE-2   IV-CDPS power cycling     13:30-14:30   ISS4, VC CDR, VC FE1   LUNCH     13:30-14:25   VC SFP   CCE: metabolic log entry: food and fluids intake     14:30-14:40   CDR   DIURESIS: urine collection / metabolic log entry (food and fluids intake)     14:30-16:20   FE-1, FE-2   MCOR R&R     14:30-15:00   VC SFP   Photo/video ops for South Africa     14:30-15:15   VC CDR   ALTEINO: HALLEY ops (60 minutes)     14:40-16:00   CDR   SM toilet (???): ?-? hose and pre-treat container R&R     15:45-15:55   VC CDR   VEST: video ops     15:45-15:55   VC CDR   Private IP-telephone conference     15:45-17:25   VC SFP   Processing of commemorative items w/ video recording     16:40-16:55   FE-1   Daily payload status check     16:45-17:00   VC FE1   ALTEINO: AST spectrometer ops / PCMCIA card swap     16:45-18:15   CDR   Physical exercise (VELO+RED day 1)			
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14:25–14:30   CCE: metabolic log entry: food and fluids intake     14:30–14:40   CDR	13:30–14:30	ISS4, VC CDR, VC FE1	LUNCH
14:25–14:30   CCE: metabolic log entry: food and fluids intake     14:30–14:40   CDR	13:30–14:25	VC SEP	
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14:30–16:45 VC FE1  14:40–16:00 CDR SM toilet (???): ?-? hose and pre-treat container R&R  15:00–15:15 VC SFP Private IP-telephone conference  15:15–15:45 VC CDR, VC SFP PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)  15:45–15:55 VC CDR VEST: video ops  15:45–17:25 VC SFP Processing of commemorative items w/ video recording  16:40–16:45 CDR Daily payload status check  16:45–17:00 VC FE1 ALTEINO: AST spectrometer ops / PCMCIA card swap  Physical exercise (VELO+RED day 1)	14:30–15:00	VC SFP	Photo/video ops for South Africa
14:30–16:45 VC FE1SM toilet (???): ?-? hose and pre-treat container R&R15:00–15:15 VC SFPPrivate IP-telephone conference15:15–15:45 VC CDR, VC SFPPLANKTON LENS-? : study of oceanic bioproductivity (plankton production)15:45–15:55 VC CDRVEST: video ops15:45–17:25 VC SFPProcessing of commemorative items w/ video recording16:00–16:45 CDRDaily payload status check16:45–17:00 VC FE1ALTEINO: AST spectrometer ops / PCMCIA card swap16:45–18:15 CDRPhysical exercise (VELO+RED day 1)	14:30–15:15	VC CDR	ALTEINO: HALLEY and (60 minutes)
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15:15–15:45 VC CDR, VC SFP PLANKTON LENS-? : study of oceanic bioproductivity (plankton production)  15:45–15:55 VC CDR VEST: video ops  15:45–17:25 VC SFP  15:55–17:25 VC CDR Processing of commemorative items w/ video recording  16:00–16:45 CDR  16:40–16:55 FE-1 Daily payload status check  16:45–17:00 VC FE1 ALTEINO: AST spectrometer ops / PCMCIA card swap  16:45–18:15 CDR Physical exercise (VELO+RED day 1)	14:40–16:00	CDR	SM toilet (???): ?-? hose and pre-treat container R&R
15:15–15:45   VC CDR, VC SFP   production)	15:00–15:15	VC SFP	Private IP-telephone conference
15:45–15:55         VC CDR         VEST: video ops           15:45–17:25         VC SFP         Processing of commemorative items w/ video recording           15:55–17:25         VC CDR         Processing of commemorative items w/ video recording           16:00–16:45         CDR         Daily payload status check           16:40–16:55         FE-1         Daily payload status check           16:45–17:00         VC FE1         ALTEINO: AST spectrometer ops / PCMCIA card swap           16:45–18:15         CDR         Physical exercise (VELO+RED day 1)	15:15–15:45	VC CDR, VC SFP	
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16:45–18:15 CDR Physical exercise (VELO+RED day 1)			
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			Physical exercise (TVIS)

16:55–17:05	FE-1	BPS: crew evaluation of filter cleaning technique	
17:00–17:15	VC FE1	VEST: concluding ops: doffing and stowage of experimental garments	
17:15–17:25		VEST: fill out questionnaire	
17:25–17:35	VC CDR	Photo/video ops for Italy	
17:25–17:55	VC FE1		
17:35–17:40	VC SFP	Prep for ham radio pass	
17:35–18:15	FE-1	IMS file prep	
17:40–17:50	VC SFP	Ham radio pass	
17:50–18:00	FE-2	HRF Rack deactivation	
18:00–18:15	FE-2, VC SFP	E-mail ops	
18:15–18:45		Daily plan review	
18:45–19:00		Daily planning conference (S-band)	
19:00–19:30		Prep for work	
19:00–19:15	VC SFP		
19:15–19:25	V O OI I	Private family conference (S-band)	
19:30–20:00		DINNER	
20:00–20:10	VC CDR	VC-3 camcorder battery charge (DVCAM or DSR PD-150P)	
20:00–20:05	VC SFP	CCE: metabolic log entry: food and fluids intake	
20:00–20:10	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)	
20:00–20:30	FE-2, FE-1, VC FE1		
20:05–20:30	VC SFP	Daily food prep	
20:10–20:30	CDR, VC CDR		
20:30–21:25	VC CDR		
20:30–21:20	CDR	Pre-sleep	
20:30–21:30	FE-2, FE-1, VC SFP, VC FE1		
21:20–21:30	CDR	DIURESIS: urine collection / metabolic log entry (food and fluids intake)	
21:25–21:30	VC CDR	PLASMA CRYSTAL-3: turbo pump deactivation	
21:30-06:00		SLEEP	
N			

## Notes:

1. See OSTP for references to US activities

2. Task List activities: CDR: LSO

End of radiogram